### ADDENDUM NUMBER 2

MARCIA COGGS HUMAN SERVICES CENTER HVAC RENOVATIONS Site #340, Bldg. #5600 1220 West Vliet Street Milwaukee, WI

Project Number: S032-09434

Date of Addendum: November 30, 2011

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated November 7, 2011, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

### BIDDING AND CONTRACT DOCUMENTS

### 1. SPECIFICATIONS

Review the following specification sections for additional information on the control valve for the fin tubes:

See SECTION 23 09 14 – PART 2 – PRODUCTS, 2.3 and 2.4, and PART 3 – EXECUTION, 3.3 for information on control valve and actuators.

See SECTION 23 09 15 - HW Radiation ACV points required.

# See SECTION 23 09 93 - PART 3 - EXECUTION

3.3 TERMINAL UNIT CONTROL – DDC AND ELECTRIC, C. VAV Terminal Unit with Reheat Coil DDC Control.

# SECTION 23 09 93 Sequence of Operation for HVAC Controls

Use the following in part or whole as described below:

PART 3 – EXECUTION, 3.3 VARIABLE VOLUME MIXED AIR HANDLING UNIT CONTROL (AHU-2-1 & AHU-2-2) A through K.

ADD the following from article 3.3 and modify the existing controls for existing AHU-10:

ADD - article 3.3, A., label it paragraph 6.

ADD - article 3.3, B., label it paragraph 7.

ADD - article 3.3, C., label it paragraph 8.

ADD - article 3.3, E., label it paragraph 9.

ADD - article 3.3, F., label it paragraph 10.

Safeties - shall operate per existing control sequence.

Unit Shutdown - operate per existing control sequence.

Unoccupied Control - operate per existing control sequence.

Heating and Cooling Start-up - operate per existing control sequence.

### 2. DRAWINGS

a. All existing control valves shown in the drawings which are pneumatic and are associated with the existing fin tube and the new FPVAV boxes shall be removed and replaced with new electronic actuated control valve as specified in the specification sections. Those existing valves to be removed and replaced are shown with a note for a new FPVAV thermostats. Drawings M3-0 to M3-5.

End of Addendum No. 2